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PRESENT STATUS OF FOREST INSECT CONDITIONS IN SOUTH FORK AMERICAN RIVER CANYON ABOVE CAMINO

J.E. PATTERSON
PLACERVILLE, CALIFORNIA
SEPTEMBER 23, 1934

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Insect Surveys 1934
El Dorado

PRESENT STATUS OF FOREST INSECT CONDITIONS IN SOUTH FORK AMERICAN RIVER CANYON ABOVE CAMINO.

Examination of this region was made during the period September 21, 22, and 23, 1934. The area examined extended from the east line of Range 12 E., in Twp. 11 N., through this township eastward in Ranges 13, 14, 15, and 16 E, to a point opposite the Pyramid ranger station.

Because of local conditions, such as topography, or timber type, exposure, and degree of infestation, the area was divided into three subareas, or working units. These units represent individual conditions which set them apart from each other. They are here considered in the order of their priority.

UNIT 1:

This unit is located between Kyburz and the Pyramid R.S. at elevations between 3,000 and 5,500 feet. It is of approximately of 5,000 acres extant. The timber type is mixed sugar pine-fir with some jeffrey pine on the higher elevations north of the river. A severe fire in 1932 burned over a large area at High Cliff on the northslopes south of the river. The forest surrounding this burn is composed mainly of mature sugar pine. Many of the fire injured trees were attacked by the mountain pine beetle and flat-head borers in late 1932 and in 1933. Some control work was carried out in these stands in the late fall of 1933, which apparently failed to check the advance of the infestation. At present there is a highly epidemic infestation of the mountain pine beetle in sugar pine surrounding the burned area. This epidemic is concentrated on an area of about 800 acres in the vicinity of High Cliff. The trees attacked in 1934 are all outside, but bordering the burned area, and were not injured by the fire. Scattered, infested,

sugar pine also occur throughout the unit and are especially noticeable along the highway and on the recreational grounds on both sides of the river. An estimate of 300 infested trees is given this area.

Since the status of the infestation is highly epidemic, with the probability of further spread throughout these stands of high value, it is recommended that immediate steps be taken to reduce the hazard. Because of the remoteness of the are and its physical features it is not suitable to control by CCC labor. It is recommended that this area be worked under the usual insect control set-up. An allotment of $3,000 should be sufficient to adequately cover the project.

UNIT 21

This unit is located on the north wall of the south fork canyon opposite Pacific R.S. It is situated in Twp 11N. and extends entirely through Range 13 and approximately halfway through Range 14 E. There is about 12,000 acres involved. The timber type is almost pure ponderosa pine. The upper limits, on the north, reach the jeffrey pine-fir type. The present infestation consists of the western pine beetle in ponderosa pine, and is confined to the south exposures with the heaviest concentration in the lower limits bordering the American River. This infestation is not epidemic in character but has persisted on the present sites for several years with the result that the mature stands have been largely depleted. Recently killed trees, as well as the snags resulting from previous annual infestations, are highly visible from the highway across the river and have occasioned considerable adverse comment.

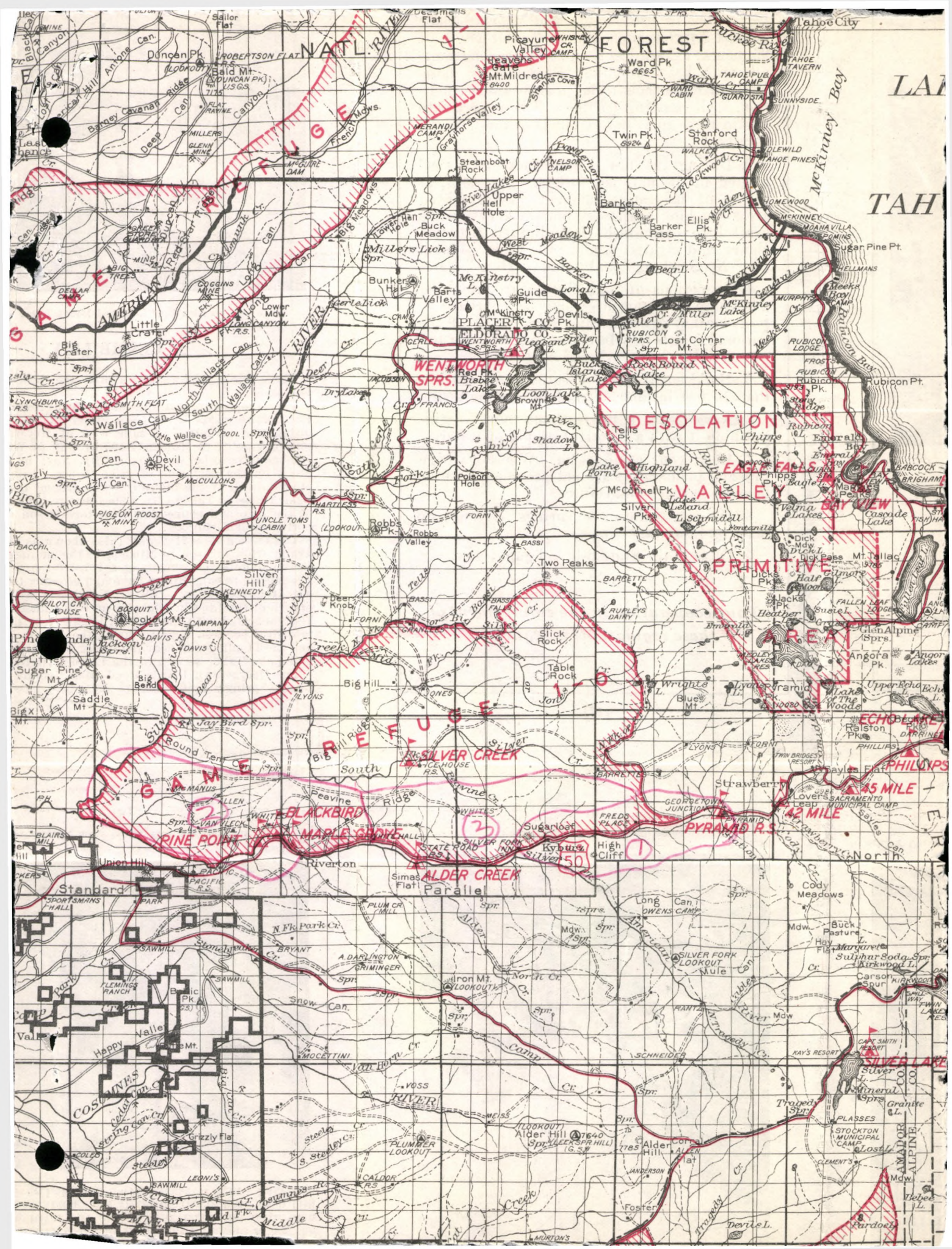
Since this are is located in close proximity to the site of the proposed winter CCC camp at Snow Line it will be quite feasible to treat the infested trees from this camp.

UNIT 3:

This area is a continuation of Unit 2 and extends eastward in the same township through Ranges 14 and 15. The site and type are the same. It is of about 9,000 acres extent. The are was treated during the winter and spring periods of 1934. However, some reinfestation has occurred and several groups of infested trees have appeared on favorable sites throughout the area. The present infestation is not sufficient to warrant special control measures though it is suggested that the area be recleaned in connection with operations on Unit 2.

John E. Patterson,
Assistant Entomologist.

Placerville, Calif.
September 23, 1934.


NATL. FOREST
GAME REFUGE
GAME REFUGE
Tahoe City
Lake Tahoe
McKinney Bay
Ward Pk
Twin Pk
Stanford Rock
Barker Pk
Barker Pass
Ellis Pk
Sugar Pine Pt.
Bear I.
McKinney Lake
Rubicon Pt.
Rubicon Bay
Rubicon Pk.
Rubicon Lodge
Lost Corner Mt.
Rock Bound Lake
Buck Island Lake
Spider L.
Loon Lake
Brown Mt.
Red Pk.
Bisbee Lake
Wentworth Sprs.
DESOLATION
WILDERNESS AREA
EAGLE FALLS
BAY VIEW
Emerald Bay
Cascade Lake
Velma Lakes
Dicks Pk.
Mt. Tallac
Jacks Pk.
Heather L.
Susie L.
Fallen Leaf Lodge
Glen Alpine Sprs.
Angora Pk.
Lake of the Woods
Ralston Pk.
ECHO LAKE
PHILLIPS
45 MILE
42 MILE
PYRAMID R.S.
Strawberry
Lovers Leap
Sayles Flat
Georgetown Junction
Fredo Place
Sugarloaf
High Cliff
Kyburz
Silver Fork Inn
Silver Creek
Ice House R.S.
Jay Bird Spr.
Round Tent Cr.
Big Hill Ridge
Peavine Ridge
Blackbird
Maple Grove
Pine Point
Riverton
Simas Flat
Alder Creek
Parallel
Standard
Union Hill
Pacific
Sportsmans Hall
Park
Sawmill
Flemings Ranch
Happy Valley
Pine Mt.
Cosumnes River
Grizzly Flat
Coles
Leoni's
Caldor R.S.
Middle Fk.
N. Fk.
Foster
Devil L.
Pardoe L.
Alder Hill
Corral Flat
Plasses
Stockton Municipal Camp
Silver L.
Mineral Springs
Granite L.
Lost L.
Capt. Smith Resort
Kay's Resort
Silver Lake
Amador Co.
Alpine Co.
Cody Meadows
Buck Pasture
Hay Flat
Sulphur Soda Spr.
Kirkwood L.
Carson Spur
Silver Fork Lookout
Iron Mt. Lookout
Mule Can.
Snow Can.
Schneider
Voss
Weiss
Plummer Lookout
Alder Hill Lookout
Sugar Pine Mt.
Saddle Mt.
Big Bend
Jackson Sprs.
Bosquit Lookout Mt.
Campana
Silver Hill
Kennedy
Deer Knob
Big Hill
Slick Rock
Table Rock
Two Peaks
Barrette
Ruppleys Dairy
Wrights L.
Lyons
Tramid
Blue Mt.
Big X Mt.
Blairs Mill
Union Hill
Riverton
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Sportsmans Hall
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Schneider
Voss
Weiss
Plummer Lookout
Alder Hill Lookout

per vehicle or pack train. Shovel, with blade at least 8 inches wide, and an overall length of 36 inches; ax, not less than 26 inches long overall, with head weighing 2 pounds or more. Both of these tools to be in serviceable condition. All camping parties will be expected to obtain these tools before entering the national forests.

3. During the fire season smoking is prohibited in the national forests. In camps, at places of habitation, and in special posted areas smoking is allowed, but smokers must be careful to extinguish their lighted matches, cigars and cigarettes, and pipe heels. Watch for "No Smoking" and "Smoke Here" signs.

4. In periods of high fire hazard, camping and camp or picnic fires may be restricted to posted camp grounds, and part or all of the national forests may be closed to public use and travel. Watch for "Closed Area" signs.

5. Build small fires. Clear an area not less than 10 feet in diameter before starting a fire.

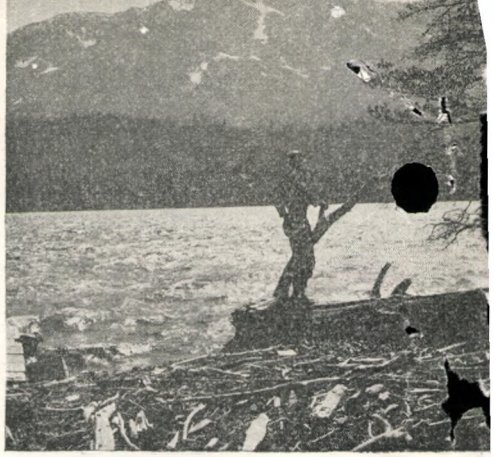
6. Never leave a fire without totally extinguishing it with a plentiful supply of water.

7. Keep your camp clean. Where garbage pits and incinerators are not provided, burn or bury all garbage and refuse.

8. Do not pollute the springs, streams, or lakes by insanitary acts.

9. Observe the State fish and game laws.

Your cooperation in the enforcement of these regulations is requested



South
Fallen Leaf Lake and Mount Tallac

ACCESSIBILITY

Three main highways traverse the Eldor Forest.

The transcontinental Lincoln Highway follo Fork of American River from Placerville to I distance of 63 miles. A mile west of Meyers one fork going to Minden, Nev., by way of W yon, and the other to Carson City, Nev., by brook on the east side of Lake Tahoe. Fro other branch of the highway leads around the Lake Tahoe to Tahoe City, thence encircling th of the lake and connecting with the Carson northeast of Glenbrook.

The Carson Pass Highway (also known as t Trail) from Jackson to Minden, in the southe forest, follows the summit of a ridge for prac tire length, passing Silver Lake and crossing th mit at Carson Pass. This road connects wit branch of the Lincoln Highway at West Carso also connected with the Lincoln Highway by t tain road between Corral Flat on the [illegible]son and the 14-mile stone near the forest b[illegible]ary ville-Lake Tahoe section of the Lincoln Highw

The Georgetown Divide Road from Georget worth Springs, a distance of 50 miles, pass

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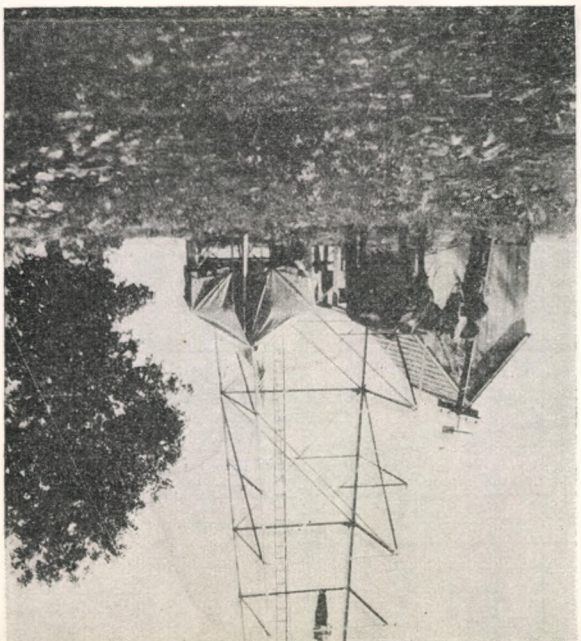
Bald Mountain fire lookout tower

F-171532



Selling Christ

ve summer home in the Eldorado National Forest

F-213560

shores of Tahoe Lake; near Meyers along the e River; at Fallen Leaf Lake and near Glen he (Carson Pass Highway tracts have been laid ler Lake and Twin Lakes; Wright's Lake and